DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that; My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Multifunctional Material Having Carbon-Doped Titanium Oxide Layer

the	app	lica	tion	of	\mathbf{whi}	cł
\Box	ic at	tacl	hed	her	eto.	

OR was filed on	<u>December 8, 2004</u> as United States Application rnational Application Number <u>PCT/JP2004/018310</u>
Number or PCT Inter	rnational Application Number <u>PCT/JP2004/018310</u>
(Confirmation No	,) and was amended on (if applicable).
	(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in part application (s), material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation in part application.

I hereby claim foreign priority benefits under 35 U. S. C. 119(a)-(d) or (f),or 365(b) of any foreign application(s) for patent, inventor's of plant breeder's rights certificate(s), or 365(a) of any PCT International application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s) Country	Foreign Filing Date	Priority C	Claimed
		•	yes	no
2003-411079	JAPAN	December 9, 2003	<u>x</u>	
2003-411080	JAPAN	December 9, 2003	x	
2003-411081	JAPAN	December 9, 2003	x	

I hereby claim domestic priority benefits under 35 United States Code § 120 of any United States application(s), § 119(e) of any United States provisional application(s), or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United states Code, § 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s) U.S. or International Filing Date Status

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



ADD / D
PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST IN	IVENTOR:			
Given Name Masahiro (first and middle [if any])	FURUYA Family Name and Surname			
Inventor's signature	15 / Why		Date	February 24, 2006
Komae-shi Residence: City	Tokyo State	JAPAN Country		JAPAN Citizenship
c/o Komae Research l 11-1 Iwadokita 2-chon Mailing Address:	Laboratory, Central Research ne,	n Institute of E	lectric	
City: Komae·shi	State: Tokyo	Zip: 201-8511		Country: JAPAN
NAME OF SECOND INVENTO	OR:	· · · · · · · · · · · · · · · · · · ·		
Given Name (first and middle [if any])		Family Name a	ınd Sur	name
Inventor's signature			Date	
Residence: City	State	Country		Citizenship
Mailing Address:				
City	State	Zip		Country
NAME OF THIRD INVENTOR	•			
Given Name (first and middle [if any])		Family Name a	nd Sur	name
Inventor's signature			Date	<u></u>
Residence: City	State	Country		Citizenship
Mailing Address:				
City	State	Zip	•	Country
NAME OF FOURTH INVENTO	DR:		,	
Given Name (first and middle [if any])		Family Name a	nd Sur	
Inventor's signature			Date	
Residence: City	State	Country		Citizenship
Mailing Address:				
City	State	Zip	12	Country
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any])		Family Name and Surname		name
Inventor's signature	······		Date	
Residence: City	State	Country		Citizenship
Mailing Address:				
City	State	Zip		Country
Oity	Diate	∠ı.p		· · · · · · · · · · · · · · · · · · ·